

ABSTRACT OF THE DISCLOSURE

An automotive rear view mirror includes a primary flat reflective surface that generates an undistorted image, and three secondary reflective surfaces that are curved so as to increase the field of view laterally and also vertically. The curved reflective surfaces include a relatively large trapezoidal surface curved in the horizontal plane for increasing the field of view in the horizontal direction, and two smaller triangular curved reflective surfaces contiguous with the upper and lower boundaries of the trapezoidal

surface for increasing the field of view in the vertical direction.